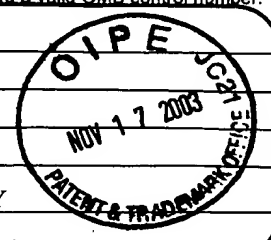


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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/981,215
	Filing Date	10/16/2001
	First Named Inventor	ALBRECHT
	Art Unit	1648
	Examiner Name	SHANON A. FOLEY
Total Number of Pages in This Submission	Attorney Docket Number	IN01344



ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input checked="" type="checkbox"/> Terminal Disclaimer	RESPONSE TO NOTICE (W/4 ENCS), FORM 1449
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	5 REFERENCES, RETURN POST CARD
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

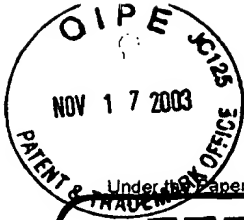
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	SCHERING-PLOUGH CORPORATION PATENT DEPARTMENT, K-6-1-1990 THOMAS D. HOFFMAN REG. NO. 28, 221
Signature	<i>Thomas D. Hoffman</i> Nov 12, 2003
Date	NOVEMBER 12, 2003

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Typed or printed		
Signature		Date

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 820.00

## C mplete if Known

Application Number 09/981,215  
Filing Date 10/16/2001  
First Named Inventor ALBRECHT  
Examiner Name SHANON A. FOLEY  
Art Unit 1648  
Attorney Docket No. IN01344

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

19-0365

Schering-Plough Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	\$420.00
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	\$180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) 2 TERMINAL DISCLAIMERS			\$220.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 820.00

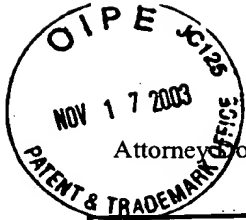
## SUBMITTED BY

Name (Print/Type)	THOMAS D. HOFFMAN	Registration No. (Attorney/Agent)	28,221	Telephone	908-298-5037
Signature	Thomas D. Hoffman	Date	NOV 12 2003	Date	NOV. 12, 2003

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Attorney Docket No.: IN01344

PTO/SB/92 (08-03)

(Modified)

Application No.: 09/981,215

Filing Date: 10/16/2001

Applicant: JANICE K. ALBRECHT

Title: RIBAVIRIN-PEGYLATED INTERFERON ALFA INDUCTION HCV COMBINATION THERAPY

### Certificate of Mailing under 37 CFR 1.8

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THOMAS D. HOFFMAN

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**Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.**

Documents enclosed:

AMENDMENT (8 pages)	RESPONSE TO NOTICE(w/ floppy disc)(4 pages)
INFORMATION DISCLOSURE STATEMENT (2 pages)	EXTENSION OF TIME (2 mos. - 1 page)
USPTO FORM 1449 (1 page in duplicate)	CERTIFICATE OF MAILING (1 page)
FEE TRANSMITTAL SHEET (1 page in duplicate)	RETURN POST CARD
RESPONSE TRANSMITTAL SHEET (1 page)	
2 TERMINAL DISCLAIMERS (1 page each)	

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent Case No. IN01344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

----- X  
In re application of:

Janice K. Albrecht

: Examiner: To Be Assigned

For: RIBAVIRIN-PEGYLATED  
INTERFERON ALFA  
HCV COMBINATION THERAPY

Serial No.: 09/981,215

: Group Art Unit: 1619

Filed: 10/16/2001

:

----- X  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

RESPONSE TO NOTICE

This is in response to the NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES, dated 11/27/2001.

Applicant is enclosing herewith the following:

- (1) An initial computer readable form ("CRF") of the sequence listing;
- (2) A paper copy of the sequence listing;
- (3) A copy of the "NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING THE NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES"; and
- (4) An amendment requesting entry of the sequence listing into the specification.

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January 28, 2002

Thomas D. Hoffman

Registered Representative

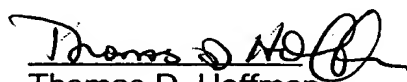
Thomas D. Hoffman  
Signature

1/28/2002  
Date

The undersigned attorney of record for the applicant hereby declares (1) that the content of the CRF of the sequence listing and the paper copy are the same and includes no new matter that goes beyond the disclosure set forth in the specification as originally filed and (2) that the undersigned is registered to practice before the U.S. Patent and Trademark Office.

The Assistant Commissioner for Patents is hereby authorized to debit our Deposit Account No. 19-0365 in any amount necessary to prevent abandonment of this application.

Respectfully submitted,

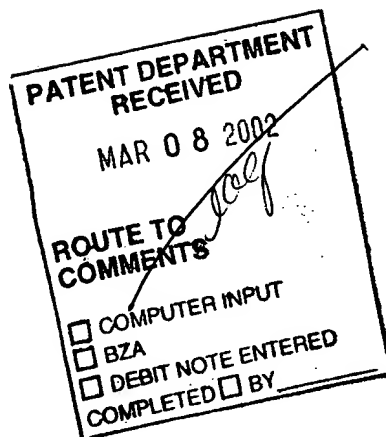


Thomas D. Hoffman  
Attorney of Record for Applicant  
Registration No. 28,221  
Tel: 908-298-5037

1/28/2002

Date

Schering-Plough Corporation  
Patent Department, K-6-1-1990  
2000 Galloping Hill Road  
Kenilworth, New Jersey 07033-0530



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Applicant: ALBRECHT  
Serial No.: 09/981,215 Atty: TDH/ahl  
Filed: 10/16/01 Case No: IN01344  
For: RIBAVIRIN-PEGYLATED INTERFERON ALFA HCV  
COMBINATION THERAPY

Enclosed:

- [ ] Application papers comprising:  
[ ] Request for Filing Provisional Appln.  
[ ] Request for Filing Patent Appln.

\_\_\_\_\_ pages of Specification  
\_\_\_\_\_ pages of Claims  
\_\_\_\_\_ pages of Abstract  
\_\_\_\_\_ sheets of Drawing (formal/informal)

- [ ] Declaration/Power of Attorney  
[ ] Transmittal letter  
[x] Amendment (5 pages)  
[ ] Notice of Appeal  
[ ] Appeal Brief (in triplicate)  
[ ] Petition for Extension of Time  
[ ] Preliminary Amendment  
[ ] Information Disclosure Statement  
[ ] Form PTO 1449  
[ ] References \_\_\_\_\_  
[x] Response (2 pages)  
[ ] Issue Fee Transmittal/parts B & C  
[ ] Charge to Deposit Account No. 19-0365  
in the amount of \$ \_\_\_\_\_

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[x] Notice to Comply (2 pages)  
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Date Mailed: January 28, 2002

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Applicati n Number	09/981,215	
	Filing Date	10/16/01	
	First Named Inventor	ALBRECHT	
	Group Art Unit	1619	
	Examiner Name	TO BE ASSIGNED	
Total Number of Pages in This Submission	13	Attorney Docket Number	IN01344

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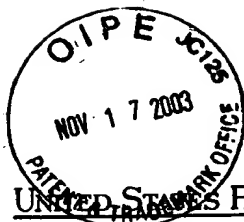
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) Sequence Listings Return Post Card Floppy Disk Response Notice to Comply w/ requirements
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	SCHERING-PLOUGH CORPORATION PATENT DEPARTMENT, K-6-1-1990 THOMAS D. HOFFMAN, REG. NO. 28,221
Signature	<i>Thomas D Hoffman</i> 1/28/2002
Date	January 28, 2002

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Signature	<i>Thomas D Hoffman</i> 1/28/2002
Date	January 28, 2002

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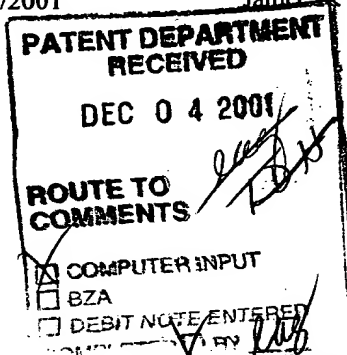


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/981,215	10/16/2001	Janice K. Albrecht	IN01344

24265  
SCHERING-PLOUGH CORPORATION  
PATENT DEPARTMENT (K-6-1, 1990)  
2000 GALLOPING HILL ROAD  
KENILWORTH, NJ 07033-0530



CONFIRMATION NO. 5760

FORMALITIES LETTER



\*OC00000007121797\*

Date Mailed: 11/27/2001

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

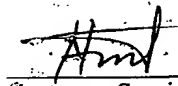
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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